



Application No.: 09/921,406  
Title: Classifying Cancers  
Inventors: Yakhini *et al.*

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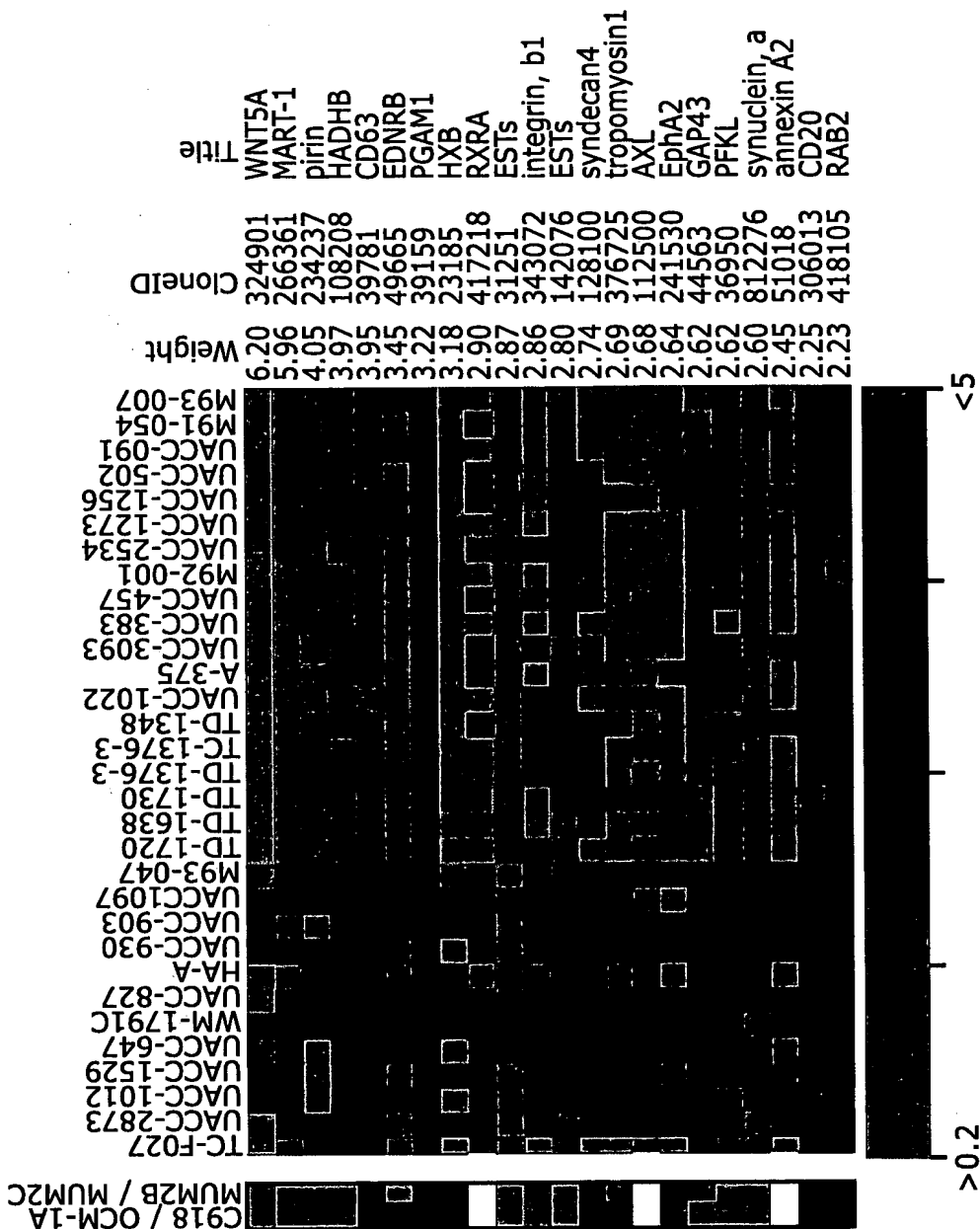


FIG. 2B



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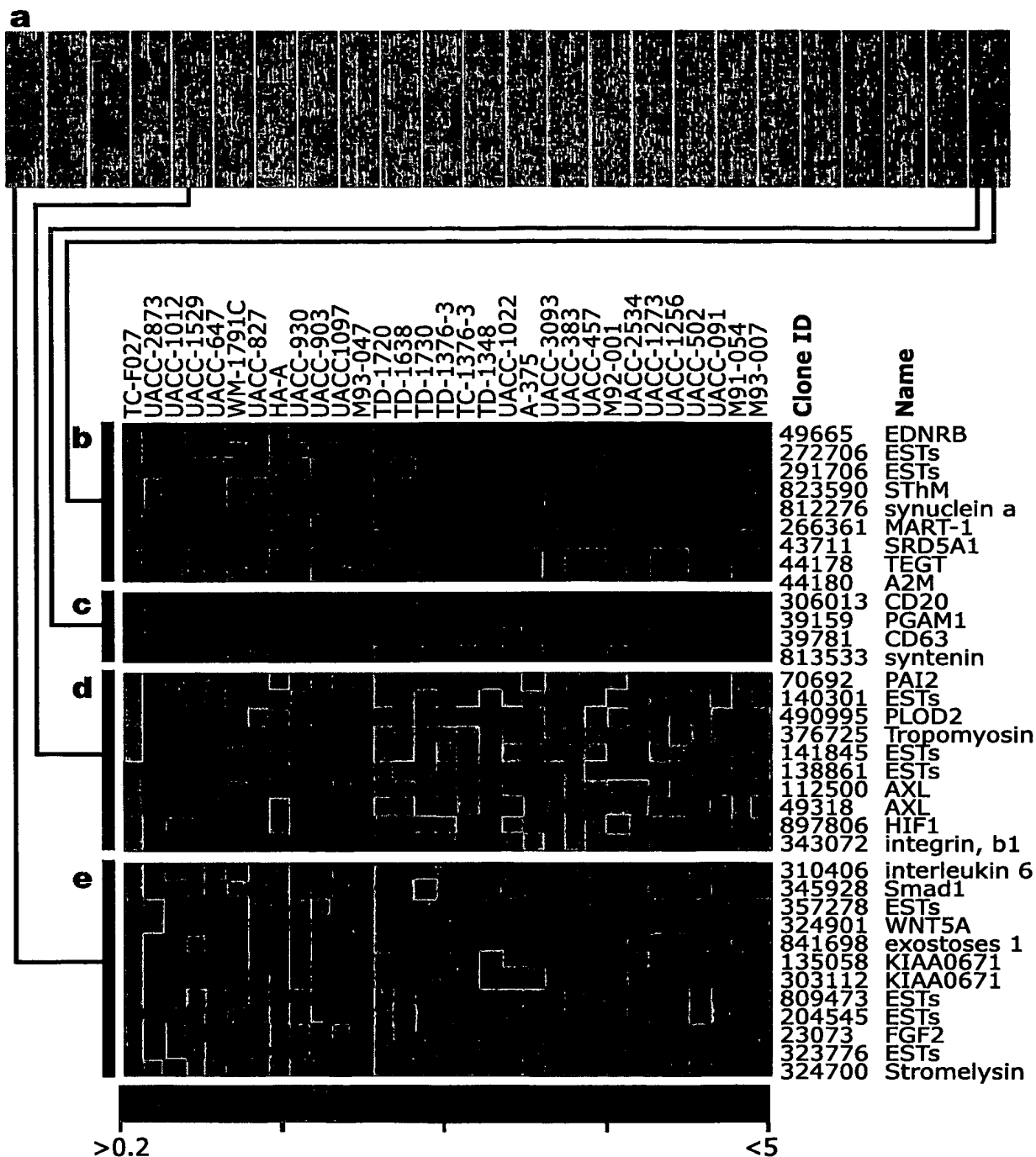


FIG. 3



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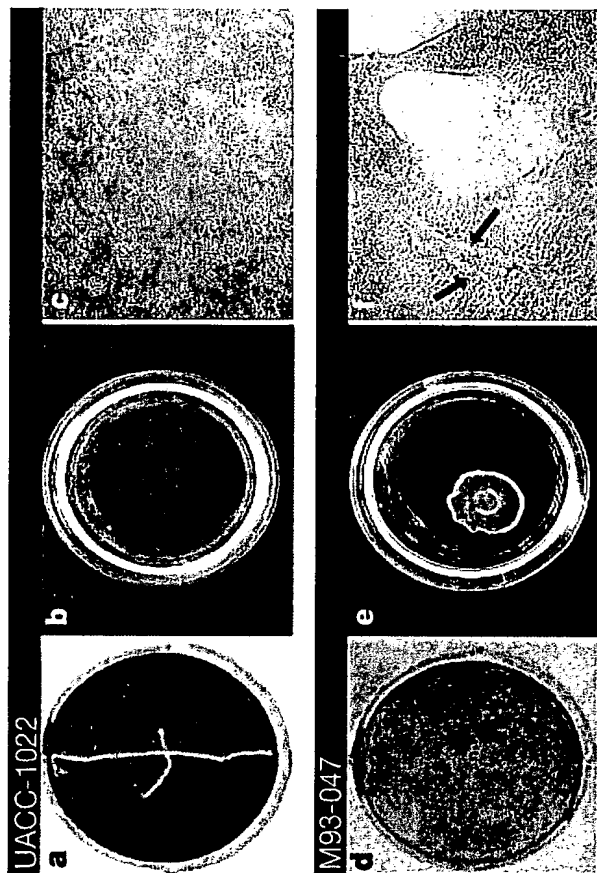
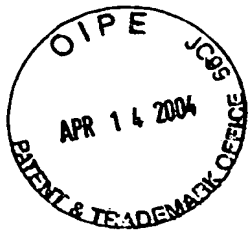


FIG. 4



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## REAL-TIME PCR OF WNT5A EXPRESSION

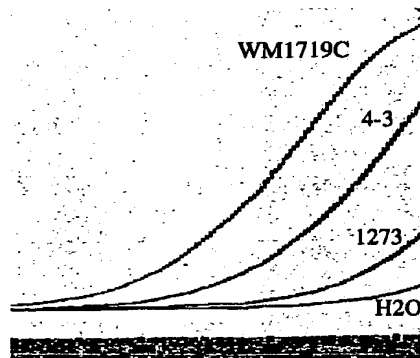


FIG. 6A

## WNT5A PROTEIN EXPRESSION

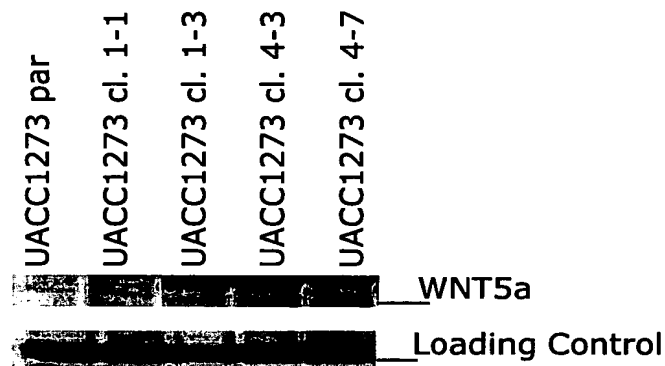
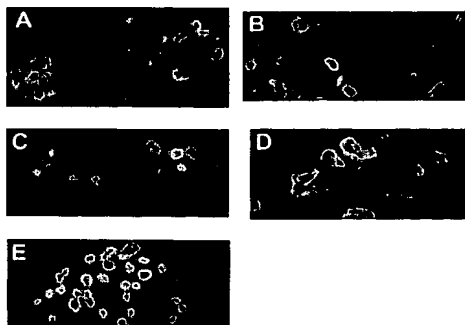


FIG. 6B



WNT5A antibody staining of transfected cell lines.

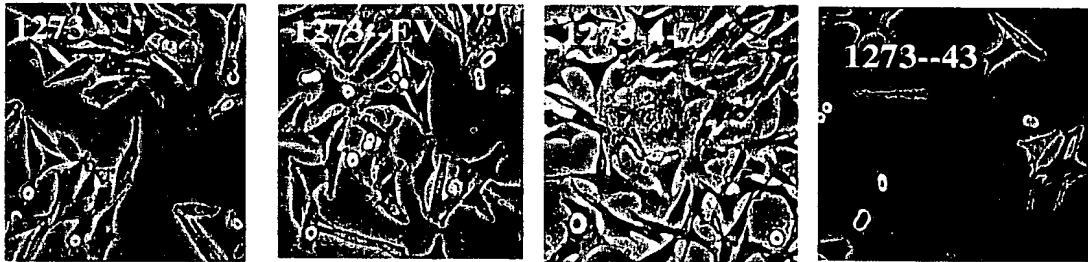
- A. Antibody negative control
- B. Parental cell line (untransfected)
- C. Transfectant 1-3
- D. Transfectant 4-3
- E. Transfectant 4-7

R&D systems anti WNT5a (goat IgG)  
developed with Cy5 rabbit anti-goat.

FIG. 6C

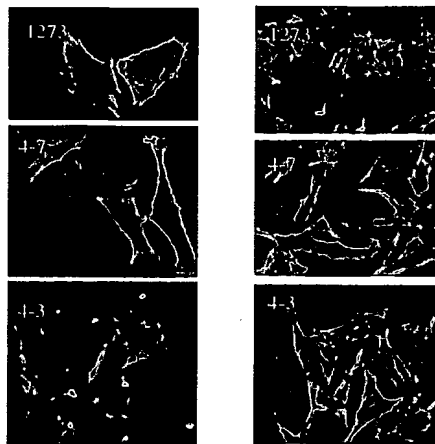


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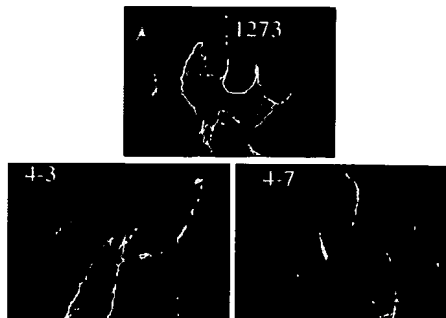
WNT5A TRANSFECTANTS-CHANGES IN CELL MORPHOLOGY

FIG. 7A



ACTIN STAINING OF WNT5A TRANSFECTANTS

FIG. 7B

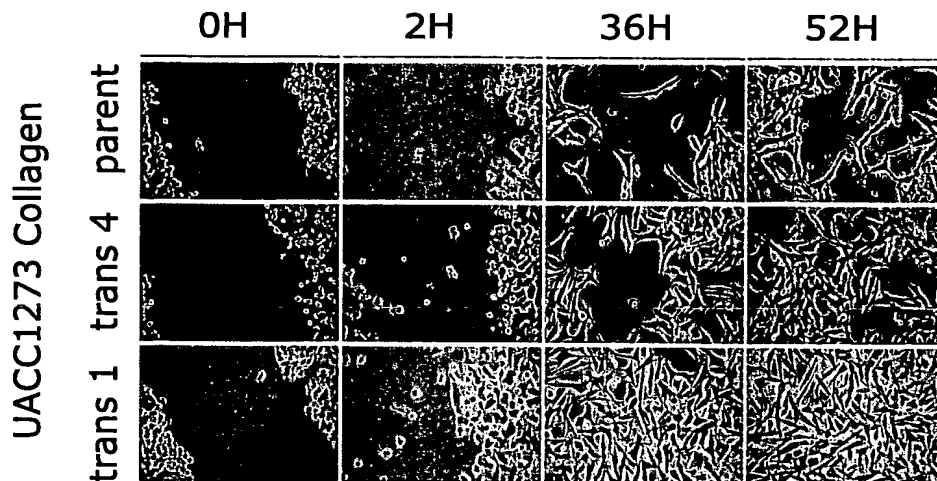


BETA-CATENIN STAINING OF WNT5A TRANSFECTANTS

FIG. 8A

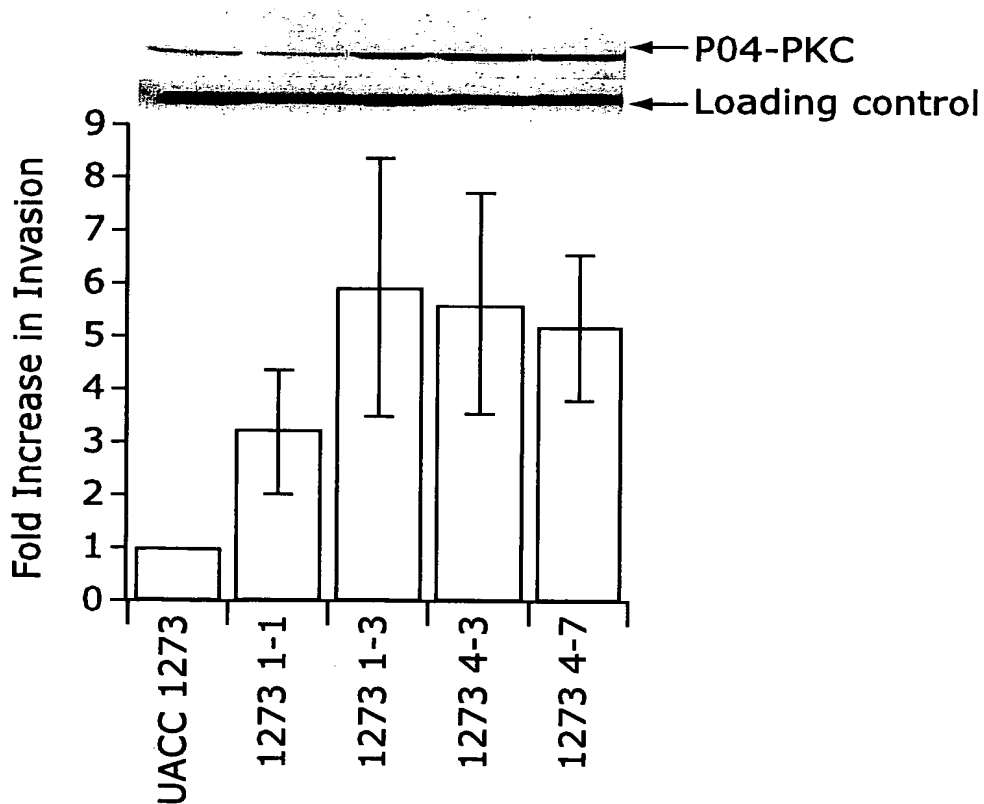


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SCRATCH ASSAY OF WNT5A EFFECTS ON INVASION

FIG. 9A



BOYDEN CHAMBER ASSAY OF WNT5A EFFECTS ON INVASION

FIG. 9B

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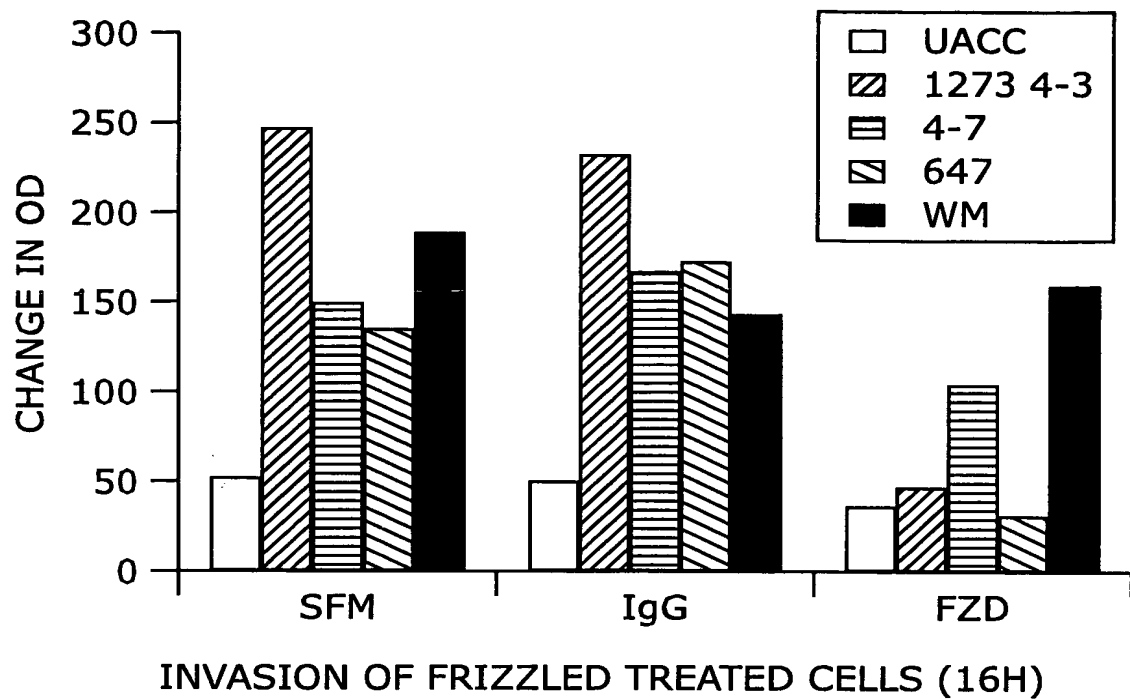


FIG. 10C



EFFECT OF FRIZZLED ANTIBODY ON  
INVASION OF WNT5A TRANSFECTANTS

FIG. 10D